

Amendments to the Claims

Please amend claim 28 as follows. This listing of the claims will replace all prior versions, and listings, of the claims in this application.

28. (Currently Amended) A catheter-releasable, patient-implantable, coiled nitric oxide (NO) delivery, endoluminal stent graft comprising:
a coiled, radially-expandable stent body comprising spaced-apart parallel side elements joined by connector elements, the side and connector elements having radially outwardly and inwardly facing outer and inner surfaces;

a porous tubular graft material having an inner wall adjacent to the inner surfaces and an outer wall adjacent to the outer surfaces thereby extending along and completely covering the coiled stent body to create a coiled stent graft; and

an NO generator located between the inner and outer walls of entirely within the porous tubular graft material and dispensable through the graft material.

29. (Previously presented) The stent graft according to claim 28 wherein the stent body is made of metal.

30. (Previously presented) The stent graft according to claim 28 wherein the stent body is made of nickel-titanium.

31. (Previously presented) The stent graft according to claim 28 wherein the porous tubular graft material comprises ePTFE.

32. (Previously added) The stent graft according to claim 28 further comprising means for delaying migration of said NO generator from said stent graft.

33. (Previously presented) The stent graft according to claim 28 wherein the NO generator is micro-encapsulated using a biodegradable encapsulation material so as to delay migration of said NO generator from the stent graft.

34. (Previously presented) The stent graft according to claim 28 further comprising a removable protective layer covering said stent graft so that when removed, said drug may migrate from said stent graft.

35. (Previously presented) The stent graft according to claim 34 wherein the

protective layer comprises a biodegradable material so that said protective layer is removed when it biodegrades.

36. (Previously presented) The stent graft according to claim 35 wherein the biodegradable material comprises a biodegradable polymer.

37. (Withdrawn) The stent graft according to claim 34 wherein the protective layer comprises a sheath which can be pulled off of the stent graft to remove the protective layer from the stent subassembly.

38. (Previously presented) The stent graft according to claim 28 wherein the NO generator is used in conjunction with one or more of the following:

paclitaxel, statins, taxol, heparin in its various forms, i.e., low molecular weights, thienopyridines, glycoprotein IIb/IIIb inhibitors, antiplatelet agents, antithrombins, fibrinolytics, anticoagulants, thrombolytics, abciximab, rapamycin, hirudin, VEGF, Hirulog, ticlopidine and clopidogrel.